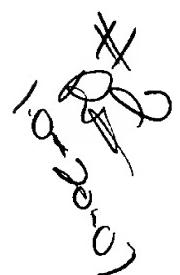


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J1040 U.S. PTO
09/934797
08/22/01



Applicants: Raymond J. GORTE
John M. VOHS
Radu CRACIUN

Title: DIRECT OXIDATION METHOD FOR
GENERATING ELECTRICITY

Express Mail No.: EL815472706US

Date of Deposit: 22 August 2001

FIRST INFORMATION DISCLOSURE STATEMENT

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with Rule 1.56, the references listed on the attached Form PTO-1449 were cited during prosecution of the patent application listed below, which is relied upon for an earlier filing date under 35 U.S.C. 120:

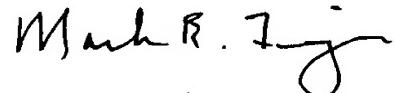
Title: METHOD FOR SOLID OXIDE FUEL CELL
ANODE PREPARATION
Applicants: Raymond J. GORTE et al.
Serial No.: 09/261,324
Filing Date: 03 March 1999
Attorney Docket No.: GRI-98-024

and are hereby brought to the attention of the Examiner as possibly being material to examination of the subject application.

Express Mail No.: EL815472706US

Copies of these references are not enclosed as they are contained in the file of the related parent application.

Respectfully submitted,



Mark E. Fejer
Regis. No. 34,817

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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GRI-00-023	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Raymond J. GORTE et al.			FILING DATE 08/22/01
		GROUP			

11040 U.S. PRO
09/93479
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,543,239	08/1996	Virkar et al.			
	AB	5,656,387	08/1997	Barnett et al.			
	AC	4,661,422	04/987	Marianowski et al.			
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	AE	5,676,806	10/1997	Van Berkel et al.			
	AF	5,731,097	04/1994	Miyashita et al.			
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							YES	NO
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	AM	01 007475	01/1989	Japan (Abstract)				
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		K. Eguchi et al.: <i>Electrical properties of ceria-based oxides and their application to solid oxide fuel cells, Solid State Ionics</i> , 52, pp. 165-172, 1992.
AS		M. Mogensen et al.: <i>Physical Properties of Mixed Conductor Solid Oxide Fuel Cell Anodes of Doped CeO_x</i> , <i>J. Electrochem. Soc.</i> , Vol. 141, No. 8, pp. 2122-2128, August 1994.
AT		E.S. Putna et al.: <i>Ceria-Based Anodes for the Direct Oxidation of Methane in Solid Oxide Fuel Cells</i> , <i>Langmuir</i> , Vol. 11, No. 12, pp. 4832-4837, 1995.

EXAMINER

DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.1/ 10

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AT		Y. Hiei et al.: <i>Partial oxidation of methane for internally reformed solid oxide fuel cell</i> , <u>Solid State Ionics</u> , Vol. 86-88, pp. 1267-1272, 1996.					

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AR		N.M. Sammes et al.: <i>Synthesis and properties of dense nickel and cobalt zirconia cermet anodes for solid oxide fuel cells</i> , <i>J. Mat. Sci.</i> , 31, pp. 6069-6072, 1996.					
		C.H. Bartholomew: <i>Carbon Deposition in Steam Reforming and Methanation</i> , <i>Catal. Rev.--Sci. Eng.</i> , 24 (1), pp. 67-112, 1982.					
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AR		T. Tsai et al.: <i>Effect of Mixed-Conducting Interfacial Layers on Solid Oxide Fuel Cell Anode Performance</i> , <i>J. Electrochem. Soc</i> , Vol. 145, No. 5, pp. 1696-1701, May 1998.
AS		H. Itoh et al.: <i>Configurational and Electrical Behavior of Ni-YSZ Cermet with Novel Microstructure for Solid Oxide Fuel Cell Anodes</i> , <i>J. Electrochem. Soc</i> , Vol. 144, No. 2, pp. 641-646, February 1997.
AT		H. Itoh et al.: <i>Improved Microstructure of Ni-YSZ Cermet Anode for SOFC with a Long Term Stability</i> , <i>Denki Kagaku</i> , Vol. 64, No. 6, pp. 549-554, 1996.

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AR		H. Alqahtany et al.: <i>Methane Steam Reforming over Fe Electrodes in a Solid Electrolyte Cell, Energy & Fuels</i> , 7, pp. 495-504, 1993.					
AS							
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2	892	1
3	NPL	5
4	NPL	3

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